Form PTO-1595 F (Rev. 03/01)	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
OND No. 0054 0007 (5/04/0000)	20970_ 🔻 🔻 . 🔻
Tab settings ⇔ ⇒ ▼ ▼ ▼ ▼ TOZ 7 &	20970, y . y
To the Honorable Commissioner of Patents and Trademar	ks: Please record the attached original documents or copy thereof.
Name of conveying party(ies):	2. Name and address of receiving party(ies)
Richard Lunak	Name: McKesson Automation, Inc.
Payal Lal	No.
Gregory Hart	Internal Address:
Manoj Wangu	.
Additional name(s) of conveying party(ies) attached? Yes V	Internal Address:
3. Nature of conveyance:	
✓ Assignment Merger	
	Street Address: 700 Waterfront Drive
Security Agreement Change of Name	}
Other	
	City: Pittsburgh State: PA Zip: 15222
02/04/2002	Oity. 1 1102 a.g StateZip.
Execution Date:	Additional name(s) & address(es) attached? Yes V
4. Application number(s) or patent number(s):	10820308
	opplication, the execution date of the application is:
A. Patent Application No.(s) 09/998,488	B. Patent No.(s)
Additional number	s attached? Yes No
5. Name and address of party to whom correspondence	e 6. Total number of applications and patents involved:
concerning document should be mailed:	
Name:Edward L. Pencoske, Esq.	7. Total fee (37 CFR 3.41)\$40
Thorp Reed & Armstrong, LLP	Enclosed
Internal Address:	-
	Authorized to be charged to deposit account
	8. Deposit account number:
Street Address: 301 Grant St.	o. Deposit account number.
Street Address:	- 20-0888
D:H-bb	- [
City: Pittsburgh State: PA Zip: 15219-1425	
DO NOT I	JSE THIS SPACE
9. Signature.	OL THO STAGE
o. Oignature.	
1 C T Tuesday	Edward L. Pencoske 20 February 2002
Name of Person Signing	Signature Date
l	cover sheet, attachments, and documents:

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

04/13/2004 GTON11

00000059 200888

10820208

01 FC:8021

40.00 DA

PATENT REEL: 015196 FRAME: 0178

Attorney's [Docket No	٥.
--------------	-----------	----

	Δ	00	7 C C	\sim
IJB	UU	U_{2}	75-0	<i>I</i> UU

For: ☑ U.S. and/or ☑Foreign Rights

For: 🗵 U.S. Application or

☐ U.S. Provisional Application

For: ☐ U.S. Patent
For: ☒ PCT Application

By: ⊠Inventor(s) or □ Present Owner

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR:

Inventor(s) or person(s) or entity(ies) who own the invention

(type or print name(s) of ASSI	GNOR(S))
129 Laurelwood Drive	
Address	
Pittsburgh, PA 15237	
U.S	U.S.
Nationality	Nationality
Payal Lal	
(type or print name(s) of ASSI	GNOR(S))
7074 Bennington Woods [Orive
Address	
Pittsburgh, PA 15237	
Pittsburgh, PA 15237 U.S.	U.S.
	U.S. Nationality
U.S. Nationality	
U.S.	Nationality
U.S. Nationality Gregory Hart	Nationality
U.S. Nationality Gregory Hart (type or print name(s) of ASSI	Nationality
U.S. Nationality Gregory Hart (type or print name(s) of ASSI 120 Woodhaven Road	Nationality
U.S. Nationality Gregory Hart (type or print name(s) of ASSI 120 Woodhaven Road Address	Nationality

00247654

PATENT REEL: 015196 FRAME: 0179

	<u>Manoj Wangu</u>		
		ame(s) of ASSIGNOR(S))	
	301 High Oak	s Court	•
	Address		
	Wexford, PA 1	15090	
	<u>U.S.</u>	U.S.	
, , , , ,	Nationality	Nationality	
	erson or entity to wit recorded in PTO, ac	nom invention was previously ass dd the following)	signea
Recorded on		Reel	
	ı	Frame	
nereby sells, assigns and tr	ansfers to		
ASSIGNEE:	<u></u>	McKesson Automation Inc.	
		(type or print name(s) of ASSIG	NEE(S))
	<u>.</u>	700 Waterfront Drive	
		Address	
	!	Pittsburgh, PA 15222	
and the successors, assign		sentatives of the ASSIGNEE ne of the following)	
⊠ the e	ntire right, title and	d interest	
☐ an ur United States and its territo		percent (_%) interest for the
(check the fo	ollowing box, if for	reign rights are also to be assi	igned)
区 and i any and all improvements v		tries, including all rights to clained in the invention entitled:	im priority, in and to
CAROUSEL PRODUCT DISPENSING SYSTEM	FOR USE IN IN	TEGRATED RESTOCKING	S AND
Name of inventor(s) <u>Richa</u>	ard Lunak, Payal I	Lal, Gregory Hart, Manoj Wan	gu
(ch	neck and complete ((a), (b), (c), (d), (e), (f) or (g))	
and which is found in (a) □ U.S. pa	atent application e	executed on even date herewi	th

-2-

(b)		U.S. patent application executed on			
(c)		U.S. provisional application naming the above inventor(s) for the above inventor(s).			
		☐ Express mail label no			
		Mailed:			
		To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.			
(d)	X	U.S. application no. 09/998,488			
(4)		filed on 30 November 2001			
(e)		International application no.			
(f)		U.S. patent no issued			
•		 A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately. 			
		(also check (g), if foreign application(s) is also being assigned)			
(g)	X	and any legal equivalent thereof in a foreign country, including the right to claim priority			

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letter Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

[Date of Signing	-
Date: Date:	2/4/02 2/4/02 2/4/02 2/4/02	Signature of ASSIGNOR(S)
Date:	2/4/20	
	(if ASS	GNOR is a legal entity, complete the following information) (type or print the name of the above person
Note:	No witnessing, no	Title tarization or legalization is necessary. If the assignment is notarized or legalized, then it facie evidence of execution. 35 USC 261. Use next page if notarization is desired.

□ Notarization or Legalization Page Added.

4-

RECORDED: 04/07/2004